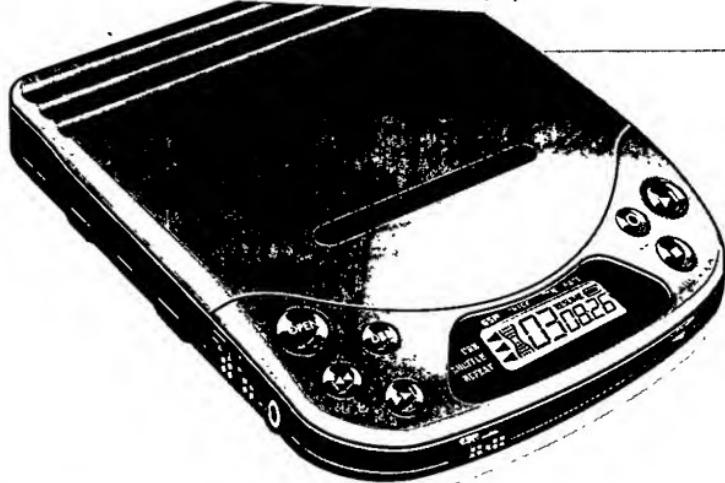


# PHILIPS

AZ6856 Portable Compact Disc Player



Owners Manual  
Mode d'emploi  
Instrucciones de manejo



**PHILIPS**

## **Canada**

### **English:**

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

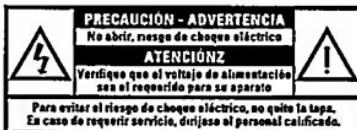
### **Français:**

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

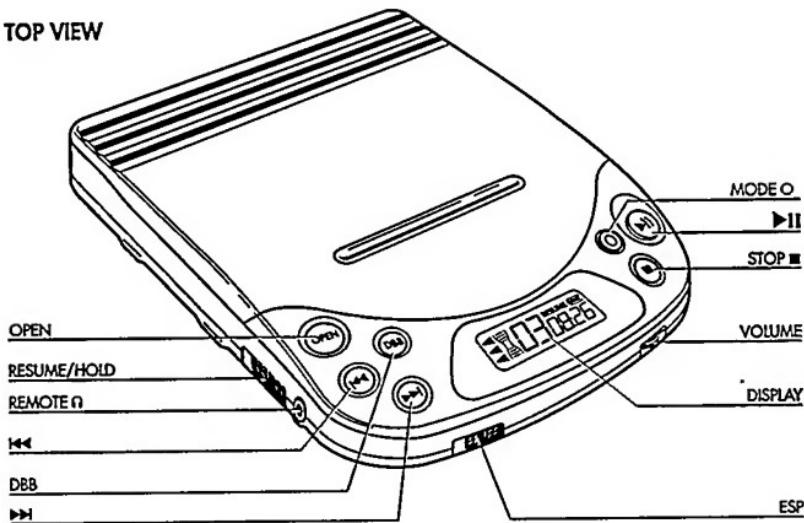
## **Mexico**

**NOM**

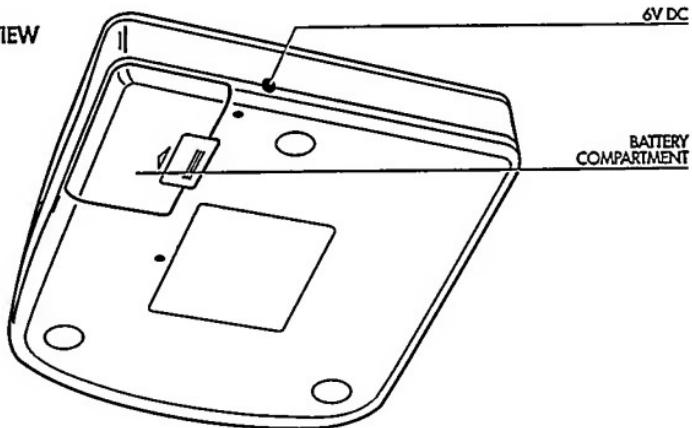
Es necesario que lea cuidadosamente su instructivo de manejo.



**TOP VIEW**



**BOTTOM VIEW**



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**English**

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Español

# Welcome to the PHILIPS family!

English

Dear PHILIPS family member:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We appreciate your support, and we'll do everything we can to keep you happy with your purchase for many years to come. After all, you're the reason we're in business!

As a PHILIPS family member, you're entitled to a world of special privileges - and our uncompromising commitment to your total satisfaction. Your PHILIPS product is protected by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase qualifies you to receive advance information on exciting new products from PHILIPS, convenient access to our home shopping network for special products and accessories, plus factory-direct rebates and discounts on your future PHILIPS purchases.

All of this is our way of saying "thanks" for joining the PHILIPS family.

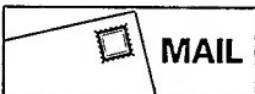
To start taking advantage of these great benefits, just remember to return your PHILIPS Owner's Registration Card.

Sincerely,

Robert Minkhorst  
President and Chief Executive Officer

## Please follow these three important steps to get the most from your product

**1** Return your Owner's Registration Card within 10 days



Registering your purchase is an essential step to guarantee that you'll receive all of the benefits you're entitled to as a PHILIPS product owner.

Complete and mail your Owner's Registration Card today to ensure your right to warranty verification, owner confirmation, model registration, plus a wide variety of special services and savings.

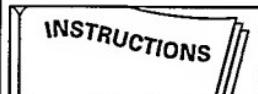
**2** Know these safety symbols



This bolt of lightning indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

This exclamation point calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**3** Read the operation instructions carefully



The information in this manual can help you take full advantage of your product's many features, and ensure years of safe, reliable operation. So don't miss out. Read the enclosed instructions, safety tips and warranty information today.

# Read before operating equipment - SAFETY INSTRUCTIONS

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions of which you should be particularly aware.

- 1. Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions** - The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating and use instructions should be followed.
- 5. Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub or swimming pool, or in a wet basement, etc.
- 6. Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.  
**6A.**  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 7. Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8. Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9. Heat** - The appliance should be situated away from heat sources, such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 10. Power Sources** - The appliance should only be connected to a power supply of the type described in the operating instructions or as marked on the appliance.
- 11. Power Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
- 12. Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
- 13. Power Lines** - An outdoor antenna should be located away from power lines.
- 14. Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when the appliance is unused for a long period of time.
- 15. Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled through openings into the enclosure.
- 16. Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged; or
  - B. Objects have fallen or liquid has spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped or the enclosure damaged.
- 17. Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

# CONTROLS

refer to the illustration on page 3

English

- DISPLAY** .....Window for showing the different playing modes, tracks and times
- OPEN** .....Button for opening the lid of the CD player
- VOLUME** .....Control for adjusting the volume at the headphone output
- ▶ II** .....Button for starting and pausing CD play
- STOP ■** .....Button for stopping CD play, deleting various settings, and switching off the CD player
- DBB** .....**Dynamic Bass Boost:** Button for boosting the bass response
- ◀◀** .....Button for selecting the previous music track or, if held down, for searching backward for a particular passage on the CD
- ▶▶** .....Button for selecting the next music track or, if held down, for searching forward for a particular passage on the CD
- MODE ○** .....Button for selecting the different playing modes:  
SHUFFLE--REPEAT/SHUFFLE--REPEAT--off
- ESP** .....**Electronic Skip Protection:** Switch for activating the electronic buffer memory for an undisturbed sound
- RESUME/HOLD** .....Switch for activating the RESUME feature (resuming CD play) and/or HOLD feature (blocking all buttons)
- REMOTE ♀** .....Headphone control jack (3.5mm)
- 6 V DC** .....Jack for external power supply
- Battery compartment** ..Holds four batteries

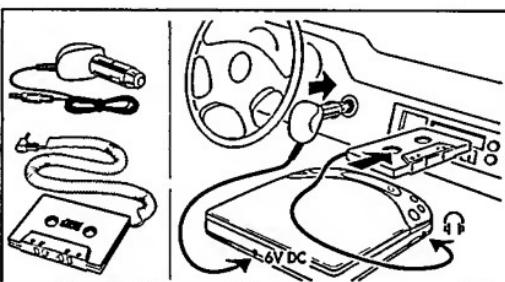
**WARNING:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

**CAUTION:** Use of controls or adjustments or performance of procedures other than those herein may result in hazardous radiation exposure.

*The set complies with the FCC Rules, Part 15 and with 21 CFR 1040.10.*

## Connections for in-car use

- 1 Find a good and safe place for the CD player on a horizontal, vibration-free, and stable surface that is not dangerous or in the way of the driver or passengers.
  - 2 Connect the DC plug of the voltage adapter (6V/500 mA Direct Current,  $\ominus$   $\ominus$   $\oplus$  plus-pole  $\ominus$  to the center pin, *only for a 12 V car battery, negative grounding*) to the 6V DC jack of your CD player.
  - 3 Insert the voltage adapter into the cigarette lighter jack. If necessary, clean the cigarette lighter jack to obtain a good electrical contact.
  - 4 Turn down the volume and ***switch off the auto reverse feature (if present) of your car radio cassette player.***
  - 5 Connect the cassette adapter plug to the REMOTE  $\ominus$  jack of the CD player.
  - 6 Carefully slide the cassette adapter into the car radio cassette player.
  - 7 Make sure that the cord will not hinder your driving.
  - 8 Start the CD player, turn its volume to middle position (position 6-8) and adjust the sound with the car radio controls.
- To remove the cassette adapter, press the eject button of the car radio.
  - Always remove the voltage adapter when the CD player is not in use.



### Notes on in-car use:

- Avoid excessive heat from the car heating or from direct sunshine (e.g., when parking in the sunlight).

- Do not remove the protective film from the metal head of the cassette adapter.

- If your car radio has a LINE IN jack, it is best to use it for the car radio connection instead of the cassette adapter. Connect a signal lead (optional) to this LINE IN jack and the REMOTE  $\ominus$  jack of the CD player.

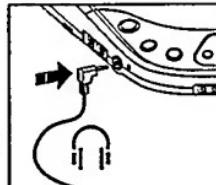
# CONNECTIONS

English

## REMOTE – headphone jack

- Connect the supplied headphones (16-32 ohms /3.5mm jack plug) to the REMOTE  jack.

*Note : Use this jack for connecting the CD player to your HiFi system or your car radio. In this case, the volume of the CD player has to be set to midposition (6-8).*



## Accessories

- Headphones 3.5 mm.
- SBC 6622 - AC power adapter

### Car accessories

- AY 3560 - car voltage converter (6 V/600 mA, Direct Current, plus-pole to the center pin)
- AY 3501 - car adapter cassette

## Use your head when using headphones

- **Hearing safety:** Do not play your headset at a high volume. Hearing experts advise against continual extended play.
- If you experience a ringing in your ears, reduce the volume or discontinue use.
- **Traffic safety:** Do not use while driving a motorized vehicle. Using while driving may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear the sounds around you.

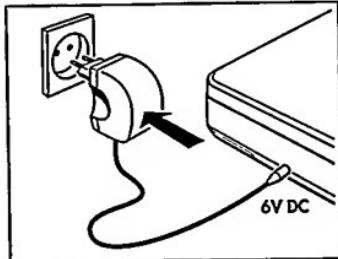
EL 3498-2

# POWER SUPPLY

English

## AC power adapter SBC 6622 (supplied)

- 1 Make sure that the local voltage corresponds to the voltage of the adapter.
- 2 Connect the supplied AC power adapter (6 V/400 mA Direct Current plus-pole to the center pin) to the player's 6 V DC jack and to the wall outlet.



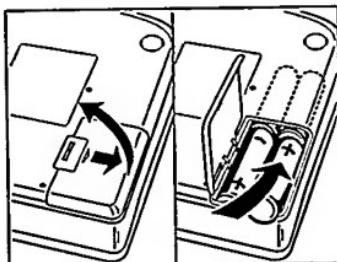
- Always disconnect the adapter if you are not using it.

## Batteries, type R6, UM3 or AA (optional)

- Open the battery compartment and insert four rechargeable nickel-cadmium batteries or alkaline batteries.

Typical playing times under normal conditions:

- alkaline batteries: 10 hours
- nickel-cadmium batteries: 3.5 hours



- Remove the batteries if they are dead or if the CD player will not be used for a long time.

*Note: In the top right corner of the display, the battery condition will be indicated.*

*-Full alkaline or nickel-cadmium batteries: no indication.*

*-Weak alkaline batteries: *

*-Empty alkaline or nickel-cadmium batteries: *

# OPERATION

## English

### Playing a CD

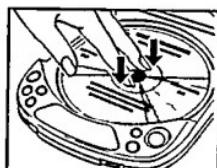
- 1 Open the lid by pressing the OPEN button.
- 2 Insert an audio CD, printed side up.
- 3 Close the lid by pressing it on its left side.
  - Display indication of: (example)  
 $23 = \text{total number of tracks} / 69:33 = \text{total playing time}$
- 4 Press the **▶II** button to start CD play.
  - Display indication of: (example)  
 $2 = \text{current track} / 1:08 = \text{elapsed time of current track}$
- 5 Adjust the sound using the VOLUME and DBB controls.
- 6 You can interrupt CD play by pressing the **▶II** button. Continue CD play by pressing the **▶II** button again.
  - Display indication of: time of the current position (flashing).
- 7 Press the STOP ■ button to stop CD play.
  - Display indication of: total number of tracks / the total playing time.

- If you press the STOP ■ button again, you will switch off the set.

*Note: If no button is pressed for 10 seconds, the set will switch off automatically.*

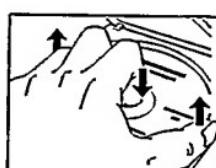
### Inserting the CD

- Press gently on the CD center so that it fits onto the hub.



### Removing the CD

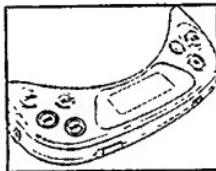
- Hold the CD by its edge and press the hub gently.





## Selecting another track

- Briefly press the **◀◀** or **▶▶** button once/several times to skip to the beginning of the current/previous or next track(s).
  - Display indication of: selected track number.
  - During play: CD play continues automatically with the selected track.
  - In stop position: press the **▶II** button to start CD play.



## Searching for a passage during CD play

- 1 Hold down the **◀◀** or **▶▶** button to find a particular passage in backward or forward direction.
  - After two seconds, searching will start at high speed.
- 2 Release the button when you have reached the desired passage.

*Note: In the shuffle mode, searching is only possible within the particular track.*

## MODE O – different playing modes

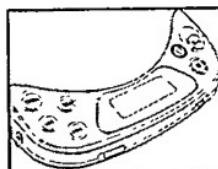
- By pressing the MODE O button, you can successively activate the playing modes:

**SHUFFLE:** The tracks are played ***in random order*** until all of them have been played once.

**SHUFFLE REPEAT:** All tracks are played ***repeatedly in random order*** until you leave this mode.

**REPEAT:** The CD is played ***repeatedly*** until you leave this mode.

- Display indication of: an arrow pointing toward the selected playing mode.
- During play: CD play continues automatically with the selected playing mode.
- In stop position: press the **▶II** button to start CD play.



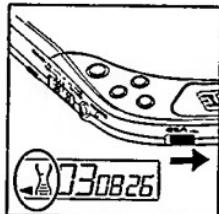
- Cancel all modes with the MODE O button.

# OPERATION

English

## ESP – Electronic Skip Protection system

- Activate the ESP system by sliding the ESP switch to the right.
  - The ESP system constantly stores the CD data to be played in advance in order to prevent skipping caused by shock and vibration.
  - The ESP symbol in the display starts filling, as the example at the right illustrates.
  - The state of the ESP symbol in the display changes according to the state of the ESP memory.

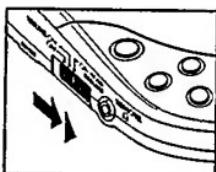


*Note: When switching the ESP system on and off, CD play will be delayed or interrupted for a short time.*

## RESUME / HOLD

### RESUME – starting play from where you stopped

- Activate the RESUME feature by sliding the RESUME/HOLD switch to the middle.
  - The display indicates: RESUME.
- If you stop CD play by pressing the STOP ■ button, the last position played will be stored.
- Press ▶■ to resume CD play from the position where play was stopped.



*Note: Do not open the lid. Otherwise, the information about the last position played will be lost.*

### HOLD – Deactivating all buttons

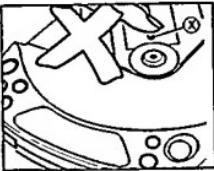
- Activate the HOLD feature by sliding the RESUME/HOLD switch to the right.
  - Now, all buttons are deactivated and will not function until you switch the feature off again. The lid cannot be opened.
  - If you press a button (except OPEN), the display will indicate HOLD.

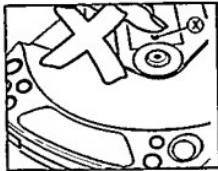
*Note: In the hold position, the resume function is automatically activated.*

# GENERAL INFORMATION

English

## Maintenance and CD handling

- The lens  of the CD player should never be touched!
- Do not expose the CD player, batteries or CDs to rain, dampness, sand, dust, excessive heat caused by heating equipment, or direct sunlight (for example inside a car parked in the sunlight).
- The lens may cloud over when the set is suddenly moved from cold to warm surroundings. Playing a CD is not possible then.  
Leave the CD player in a warm environment until the moisture evaporates.
- You can clean the CD player with a soft and slightly dampened chamois leather.  
Do not use any cleaning agents as they may have a corrosive effect.
- Always pick up the CD by the edge and put it back in its box after use.
- To clean the CD, wipe in a straight line from the center toward the edge using a soft, lint-free cloth.  
A cleaning agent may damage the disc!
- When a newly purchased CD does not stay on the hub, there may be small burrs around the center hole of the CD. Remove the burrs by rubbing the edge of the center hole with a pen or similar instrument.



## Environmental information

- Please observe local regulations regarding the disposal of packing materials, dead batteries, and old equipment.
- All excessive packaging material has been omitted. We have tried to make the packaging easy to separate into three mono-materials: cardboard (box), expandable polystyrene (buffer) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled by a specialized company.
- Do not dispose of dead batteries with your household waste.

# TROUBLESHOOTING

English

- If a problem occurs, please check the points listed below before taking your set for repair.
- If you are not able to solve a problem by following these hints, consult your dealer or service facility.

Problem	Possible cause	Solution
No power or CD play does not start. Display: no indication	Batteries Batteries are inserted incorrectly. Insert the batteries correctly. Use of new batteries.	Press ►II.
	Batteries are empty.	Change/recharge the batteries.
	Contact pins are dirty.	Clean them with a cloth.
AC power adapter Loose connection.		Connect the adapter securely.
In-car use		
	Cigarette lighter is not powered when ignition is switched off.	Insert batteries as an additional power supply.
CD play does not start or is interrupted. Display: -no indication or -ERROR or -NO DISC	<i>HOLD feature is activated.</i>	<i>Switch off the HOLD feature.</i>
	Moisture condensation.	Leave the player in a warm place until the moisture evaporates.
	CD lid is not closed securely.	Close the lid securely.
	CD is not or incorrectly inserted. Insert a CD, label facing up.	
	CD is badly scratched.	Use another CD.
	CD is dirty.	Clean the CD.
Lid of CD player does not open.	<i>HOLD feature is activated.</i>	<i>Switch off the HOLD feature.</i>
Play does not start from the first track.	RESUME or SHUFFLE is activated.	Switch off RESUME or SHUFFLE.

# TROUBLESHOOTING

**Under no circumstances should you try to repair the unit yourself, as this will invalidate the warranty.**

Problem	Possible cause	Solution
<b>No sound or bad sound quality.</b>	PAUSE is activated.	Press ►  .
	Loose or wrong connections.	Check connections.
	Volume is not turned up.	Adjust the volume.
	Headphones are worn the wrong way.	Pay attention to the L (left) and R (right) indications.
	Headphones plug is dirty.	Clean the headphones plug.
	Strong magnetic fields near the CD player.	Change the player's position or connections.
	Electrostatic discharge of the user through the CD player.	Press   < or   > once or press ►   twice.
<b>In-car use</b>		
	Strong vibrations.	Find another place for the set.
	Adapter cassette is inserted incorrectly.	Insert the adapter cassette correctly.
	Temperature inside car is too high/low.	Let the CD player adjust to the temperature.
	Cigarette lighter jack is too dirty.	Clean the cigarette lighter jack.
	Wrong playback direction of the auto reverse feature of the car cassette player.	Change the auto reverse direction.
<b>Hum or noise in car. Unfit car radio input jack.</b>		Use the adapter cassette.

## LIMITED WARRANTY

### PHILIPS PORTABLE COMPACT DISC

One Year Free Exchange  
This product must be carried in for an exchange.

#### **WHO IS COVERED?**

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

#### **WHAT IS COVERED?**

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

#### **WHAT IS EXCLUDED?**

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product that is used for commercial or institutional purposes.

#### **WHERE IS EXCHANGE AVAILABLE?**

You may exchange the product in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

#### **BEFORE REQUESTING EXCHANGE...**

Please check your owner's manual before requesting an exchange. Adjustments of the controls discussed there may save you a trip.

---

Philips Service Company, P.O. Box 555,  
Jefferson City, Tennessee 37760, (423) 475-8869

## **EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO OR U.S.VIRGIN ISLANDS...**

Contact your dealer to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Small Product Service Center

Philips Service Company

907 Snapps Ferry Road, Plant 2, Building 6

Greeneville, TN 37743

(In U.S.A., Puerto Rico and U.S.Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

## **EXCHANGING A PRODUCT IN CANADA...**

Contact your dealer to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to one of the Philips consumer service centers listed below.

Philips Electronics Ltd.

601 Milner Avenue, Scarborough, Ontario, M1B 1M8

(416) 292-5161

4977 Levy Street, St. Laurent, Québec, H4R 2N9

(514) 956-0120

1741 Boundary Road, Vancouver, B.C., V5M 3Y7

(604) 294-3441

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

## **TO GET OUT-OF-WARRANTY EXCHANGE...**

In U.S.A., Puerto Rico or U.S.Virgin Islands, contact Philips Service Company at (800) 851-8885 to obtain the cost of out-of-warranty exchange. Then carefully pack the product and ship it to the Small Product Service Center (address listed above). In Canada, contact the nearest Philips consumer service center (phone number and address listed above) to obtain the cost of out-of-warranty exchange. Then carefully pack the product and ship it to that service center.

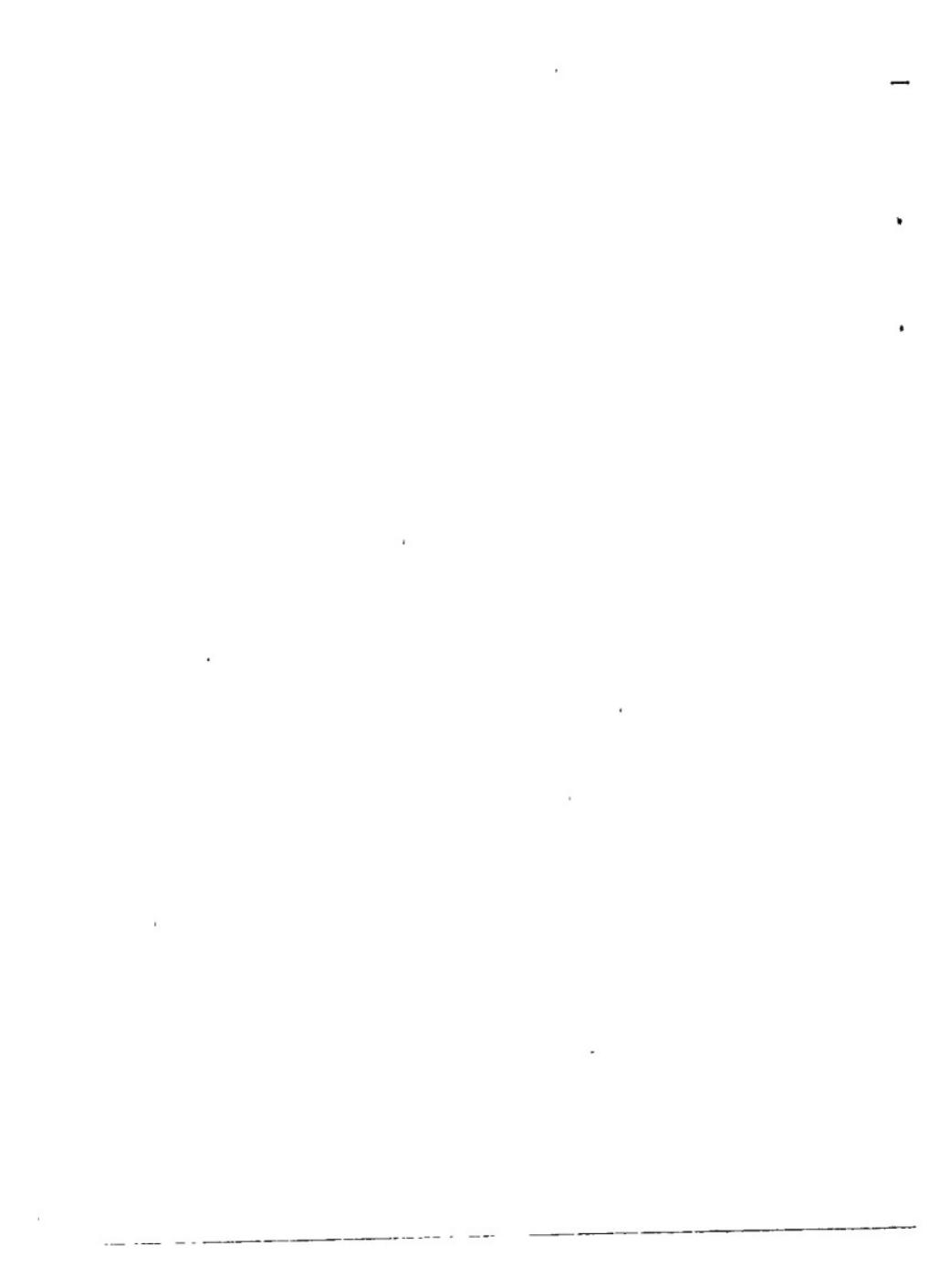
## **REMEMBER...**

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # \_\_\_\_\_

SERIAL # \_\_\_\_\_

*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*





**CLASS 1  
LASER PRODUCT**

